F:\FORMS\fillable PTO forms\PCT.pto v 20050201 fhgc v 20050810.doc

IAP13 Rec'd PCT/PTO 20 PSE20 (R2006)05

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

06605/RPM

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PRIORIT 31/3/2004 PCT/SE2005/000438 24/3/2005 TITLE OF INVENTION ARRANGEMENT FOR ANALYSING RESPIRATORY GASES APPLICANT(S) FOR DO/EO/US Mats CARDELL & Peter SVEDMYR Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76.

A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4).

Consider the internation of the International application under 35 U.S.C. 154(d)(4).

Express Mail Label No. EV 902108398 US

Date of Deposit: September 20, 2006

Avecand copy of the published International Application under 35 U.S.C. 154(d)(4).

A substitute specification.

A power of attorney and/or change of address letter.

16. X

Form PCT/ISA/237 Date of Deposit: September 20, 2006
I hereby certify that this paper is being deposite

"Form PCT/IB/304" Thereby Certify that this paper is being deposite

"Form PCT/IB/304" Thereby Certify that this paper is being deposite."

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT, Commissioner for Potents P.O. Poy 1450, Aldrendria VM 2013 1480

Patents, P.O. Box 1450, Alexandria VA 2313-1450

Marilyn Stults

AP16 Rec'd PCT/PTO 2 0 SEP 2006u

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER To the Cerision all PCT/SE2005/000438 06565/RPM CALCULATIONS PTO USE ONLY Basic national fee......\$300 300.00 Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of 200.00 PCT Article 33(1)-(4)......\$0 All other situations......\$200 23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority......\$100 International Search Report prepared and provided to the Office......\$400 All other situations.....\$500 400.00 900.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. RATE **Total Sheets** Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) 00 x \$250 - 100 = /50 = Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$.00 claimed priority date (37 CFR 1.492(h)). **RATE CLAIMS** NUMBER FILED NUMBER EXTRA \$ Total claims - 20 = x \$50 150.00 23 3 Independent claims \$200 .00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$ \$360 .00 TOTAL OF ABOVE CALCULATIONS = \$ 1,050.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2 525.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest ററ claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 525.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied 40.00 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = 565.00 Amount to be \$.00 refunded: Amount to be \$.00 charged: A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. in the amount of \$ __ ____ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1378</u>. A duplicate copy of this sheat is enclosed. a. X Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be Included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a patition to revive (37 CFR 1.137(a) or (b)) must be filled and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: CUSTOMER NO. 01933 Robert P. Michal Frishauf, Holtz, Goodman & Chick P.C. 220 5TH AVE FL 16 **NEW YORK NY 10001-7708** REGISTRATION NUMBER

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.